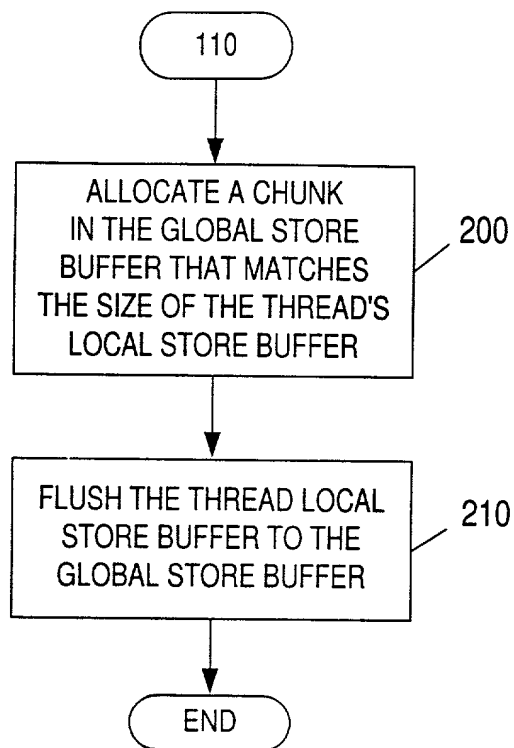


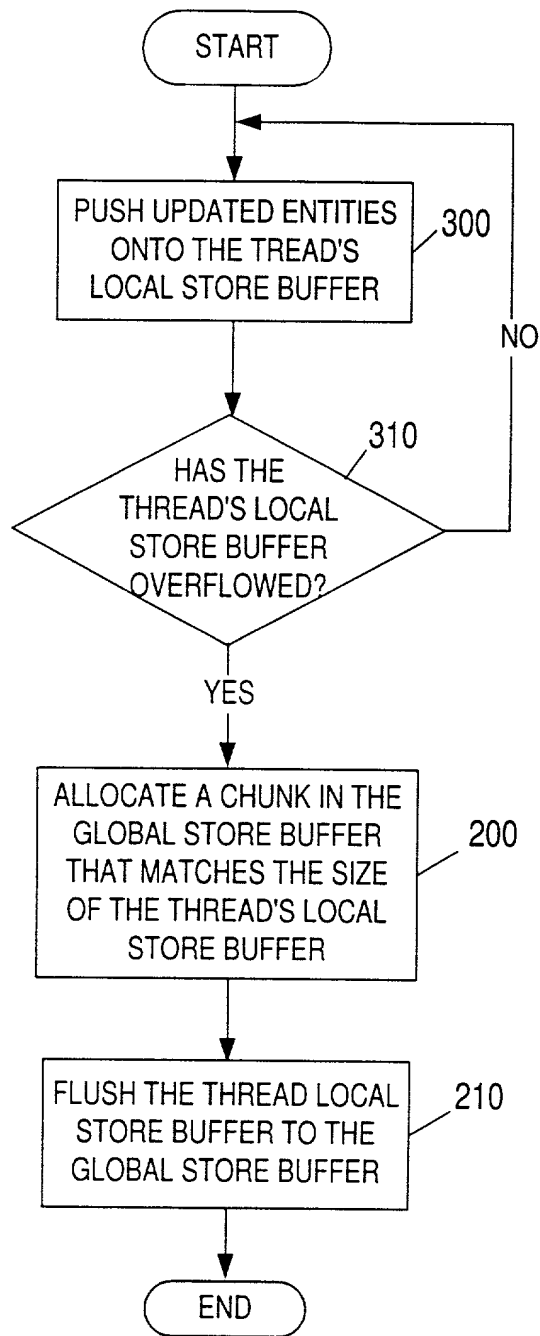
BAG-TO-SET

FIGURE 1



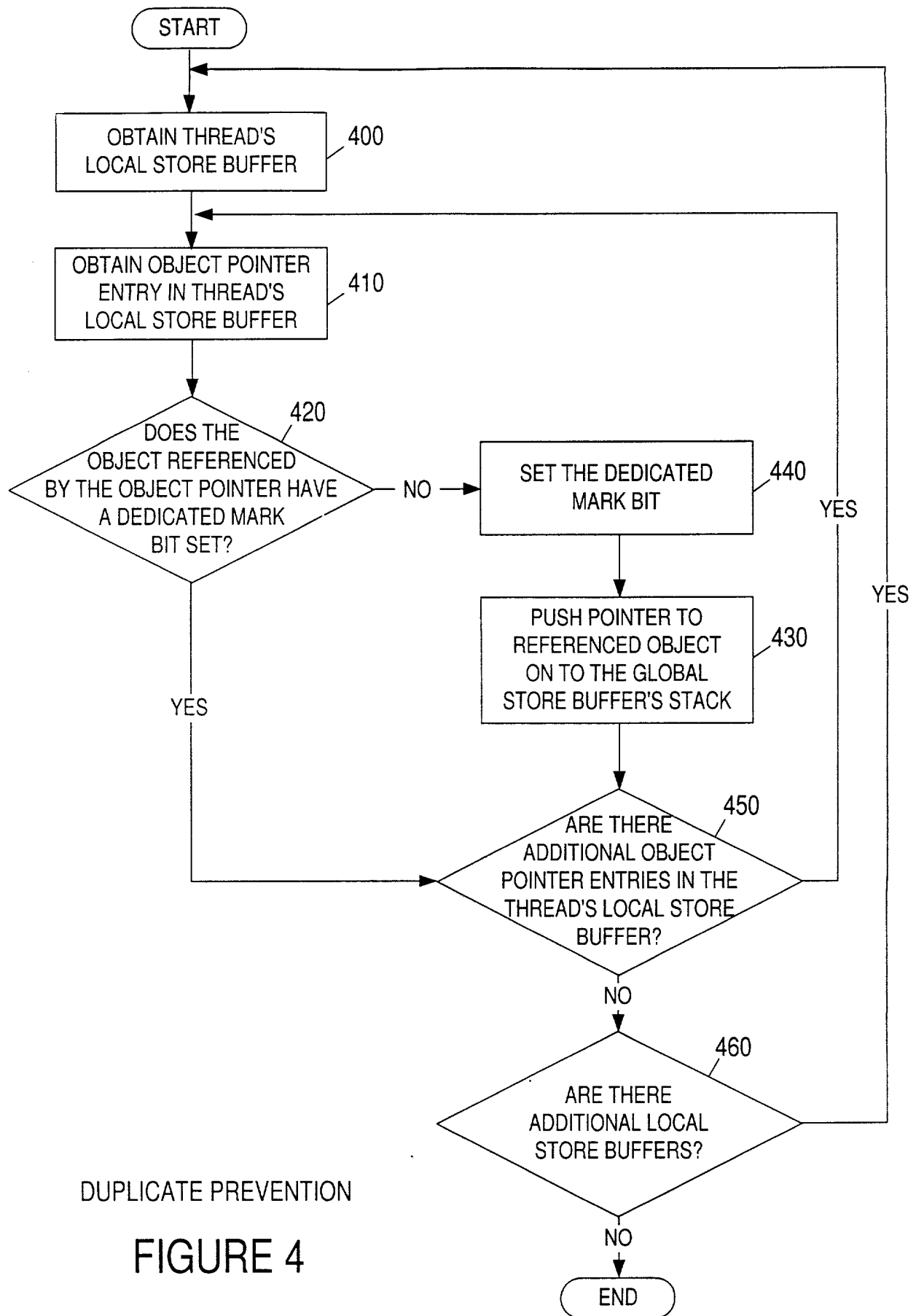
TRANSFORMING THE BAG TO A SET

FIGURE 2



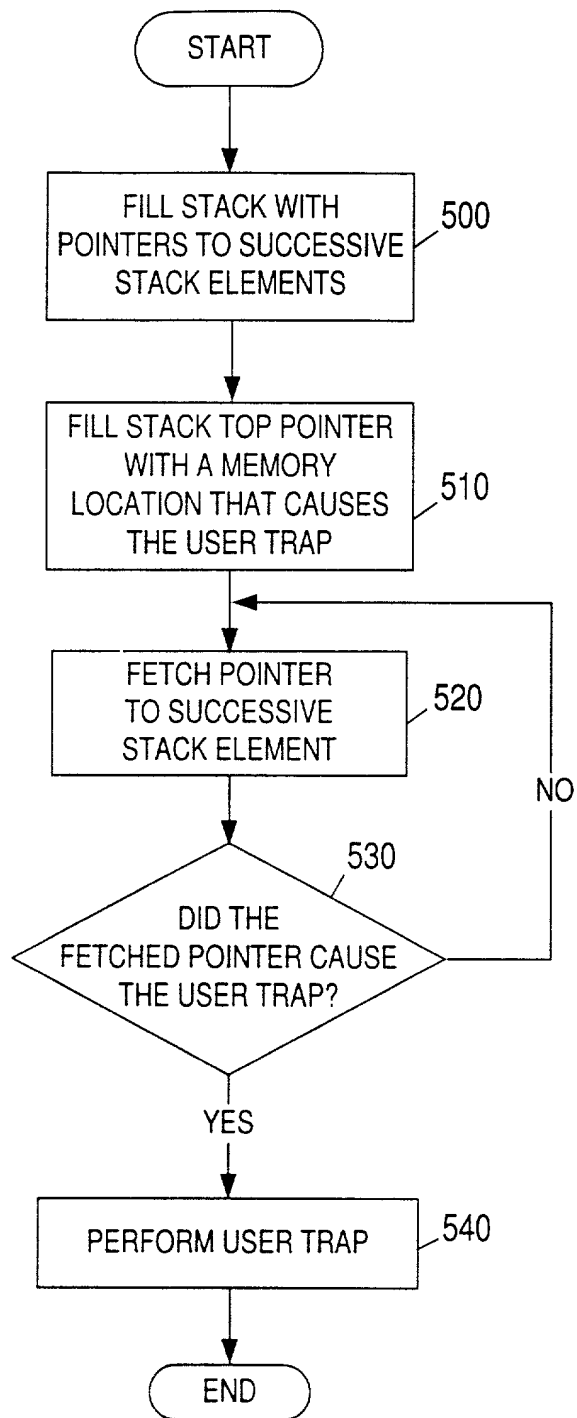
TRANSFORMING THE BAG TO A SET

FIGURE 3



DUPLICATE PREVENTION

FIGURE 4



USER TRAP

FIGURE 5

FIG. 6

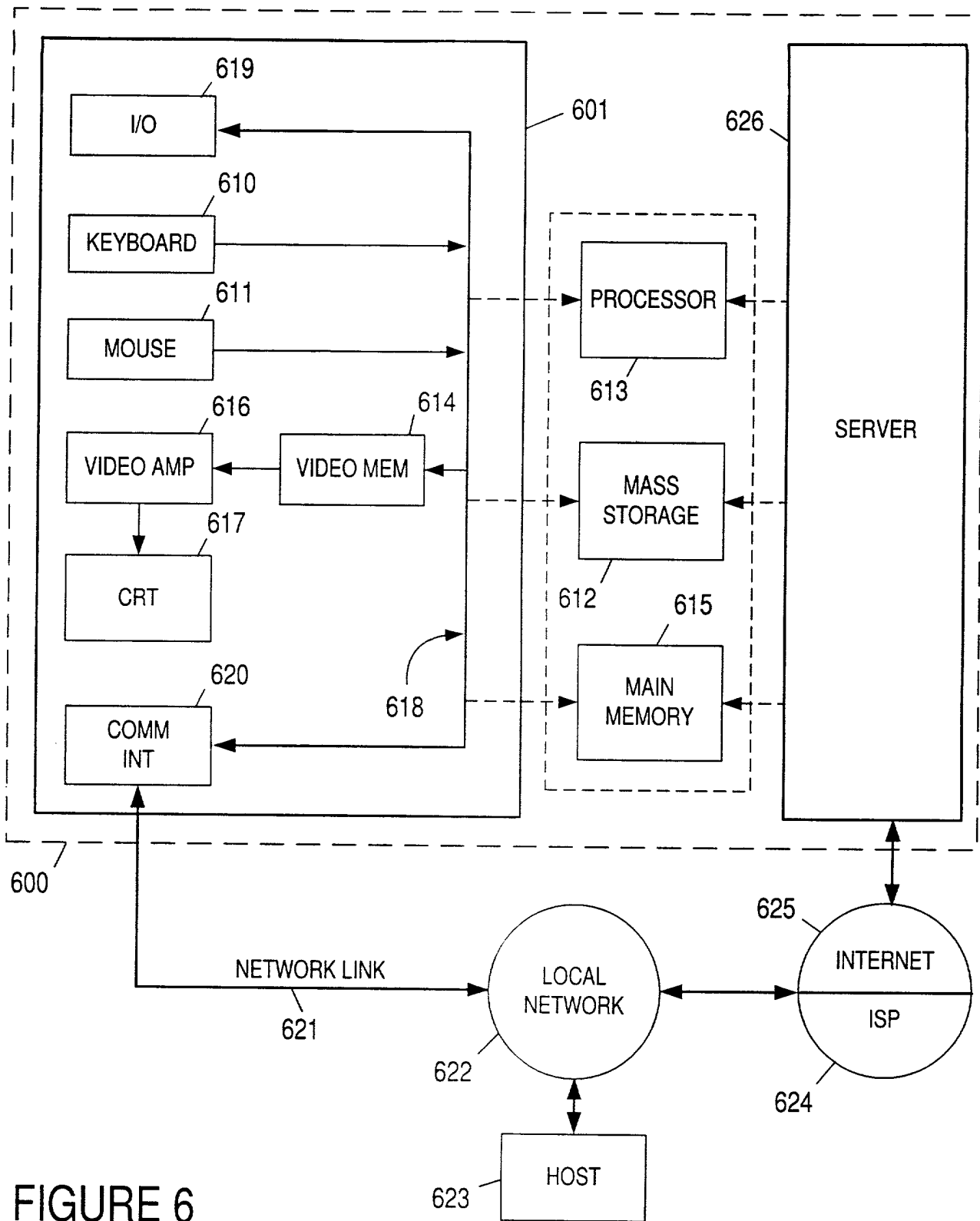
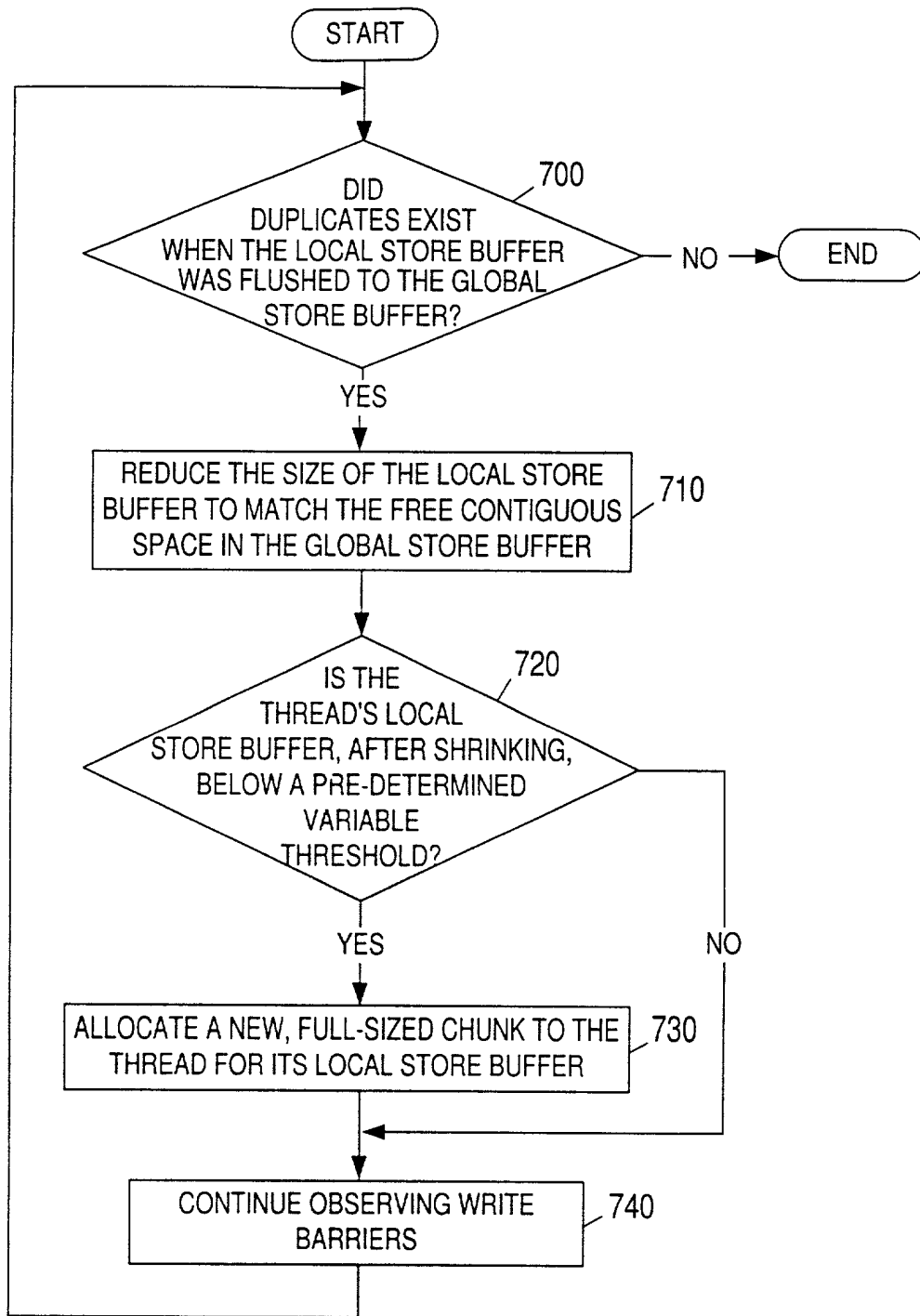


FIGURE 6



LOCAL STORE BUFFER SHRINKING

FIGURE 7